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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended September 7, 1990 NO. 36

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/07/90	Last Week Ending: 08/31/90	Last Year Week Ending: 09/08/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,505	14,276	14,325	229	180
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	93.5	92.0	92.0		
Motor Gasoline					
Total motor gasoline production	7,272	7,320	7,184	-48	88
Finished leaded motor gasoline production	360	412	711	-52	-351
Finished unleaded motor gasoline production	6,912	6,908	6,473	4	439
Total motor gasoline stocks	211,109	210,459	218,371	650	-7,262
Finished leaded motor gasoline stocks	10,253	10,332	21,981	-79	-11,728
Finished unleaded motor gasoline stocks	162,990	162,252	157,550	738	5,440
Jet Fuel Kerosine					
Jet fuel kerosine production	1,232	1,266	1,227	-34	5
Jet fuel kerosine stocks	41,671	41,982	41,805	-311	-134
Distillate Fuel Oil					
Distillate fuel oil production	2,987	3,058	3,115	-71	-128
Distillate fuel oil stocks	131,698	126,671	119,760	5,027	11,938
Residual Fuel Oil					
Residual fuel oil production	904	972	938	-68	-34
Residual fuel oil stocks	50,184	49,229	42,482	955	7,702
Imports					
Crude oil imports	6,946	6,767	6,546	179	400
Product imports	1,981	1,889	2,062	92	-81
Crude Oil Stocks					
Crude oil stocks	374,267	372,201	338,572	2,066	35,695
Crude Supply Balance	786				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,438	1,263	1,281	1,381	92.8
Appal. No. 1	105	101	102	124	82.3
DISTRICT 1 TOTAL	1,543	1,364	1,383	1,505	91.9
Ind., Ill., Ky.	2,140	2,083	2,106	2,195	95.9
Minn., Wisc., Daks.	364	358	358	343	104.4
Okla., Kans., Mo.	812	739	748	737	101.5
DISTRICT 2 TOTAL	3,316	3,180	3,212	3,275	98.1
Inland Texas	546	531	532	584	91.1
Texas Gulf Coast	3,540	3,168	3,193	3,339	95.6
La. Gulf Coast	2,625	2,471	2,521	2,903	86.8
N. La. and Ark.	197	187	187	257	72.8
New Mexico	77	77	77	78	98.7
DISTRICT 3 TOTAL	6,985	6,434	6,510	7,161	90.9
DISTRICT 4 TOTAL	511	499	499	556	89.7
DISTRICT 5 TOTAL	3,058	2,832	2,901	3,019	96.1
TOTAL U.S.	15,413	14,309	14,505	15,516	93.5
TOTAL U.S. Weeks Ended:					
AUG. 31, 1990	15,116	14,176	14,276	15,516	92.0
SEP. 8, 1989	15,460	14,099	14,325	15,576	92.0
DISTRICTS 1-4 Weeks Ended:					
SEP. 07, 1990	12,355	11,477	11,604	12,497	92.9
AUG. 31, 1990	12,080	11,276	11,354	12,497	90.9
SEP. 8, 1989	12,580	11,480	11,568	12,538	92.3

API WEEKLY STATISTICAL BULLETIN

Week Ended September 7, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	639	3	636	10	73	294	103
Appal. No. 1	39	3	36	--	--	31	3
DISTRICT 1 TOTAL	678	6	672	10	73	325	106
Ind., Ill., Ky.	1,144	7	1,137	1	115	438	58
Minn., Wisc., Daks.	191	6	185	1	22	94	10
Okla., Kans., Mo.	376	23	353	8	36	195	8
DISTRICT 2 TOTAL	1,711	36	1,675	10	173	727	76
Inland Texas	314	19	295	25	39	108	12
Texas Gulf Coast	1,685	29	1,656	56	275	632	232
La. Gulf Coast	1,179	--	1,179	28	269	523	114
N. La. and Ark.	57	--	57	10	2	52	9
New Mexico	47	10	37	11	2	18	1
DISTRICT 3 TOTAL	3,282	58	3,224	130	587	1,333	368
DISTRICT 4 TOTAL	248	46	202	14	24	135	11
DISTRICT 5 TOTAL	1,353	214	1,139	44	375	467	343
TOTAL U.S.	7,272	360	6,912	208	1,232	2,987	904
TOTAL U.S. Weeks Ended:							
AUG. 31, 1990	7,320	412	6,908	180	1,266	3,058	972
SEP. 8, 1989	7,184	711	6,473	217	1,227	3,115	938
DISTRICTS 1-4 Weeks Ended:							
SEP. 07, 1990	5,919	146	5,773	164	857	2,520	561
AUG. 31, 1990	5,948	174	5,774	139	872	2,556	577
SEP. 8, 1989	5,985	456	5,529	136	856	2,685	558

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 7, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,319	20	4,295	4	102	441	5,738	652	--
Central Atlantic	27,413	106	23,228	4,079	452	5,093	33,292	19,011	12,831
Lower Atlantic	29,258	26	29,049	183	514	5,630	14,800	2,709	470
DISTRICT 1 TOTAL	60,990	152	56,572	4,266	1,068	11,164	53,830	22,372	13,301
DISTRICT 2 TOTAL	55,327	3,358	44,480	7,489	905	8,555	31,791	3,501	17,323
DISTRICT 3 TOTAL	61,072	889	43,582	16,601	2,102	14,965	30,377	15,889	53,149
DISTRICT 4 TOTAL	5,689	1,228	2,836	1,625	377	768	2,830	538	2,102
DISTRICT 5 TOTAL	28,031	4,626	15,520	7,885	1,477	6,219	12,870	7,884	25,868
TOTAL U.S.	211,109	10,253	162,990	37,866	5,929	41,671	131,698	50,184	111,743
TOTAL U.S. Weeks Ended:									
AUG. 31, 1990	210,459	10,332	162,252	37,875	5,928	41,982	126,671	49,229	111,348
SEP. 8, 1989	218,371	21,981	157,550	38,840	6,086	41,805	119,760	42,482	104,545
DISTRICTS 1-4 Weeks Ended:									
SEP. 07, 1990	183,078	5,627	147,470	29,981	4,452	35,452	118,828	42,300	85,875
AUG. 31, 1990	182,887	5,766	146,956	30,165	4,436	35,653	114,504	41,040	85,297
SEP. 8, 1989	188,930	16,394	141,050	31,486	4,313	36,165	109,572	35,571	82,570

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 7, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 07, 1990	4,419.0	4,538.0	6,747	719	295,606
AUG. 31, 1990	4,419.0	--	6,641	703	291,821
AUG. 24, 1990	4,419.0	--	6,323	662	295,113
AUG. 17, 1990	4,419.0	--	6,332	689	289,210
DISTRICT 5 TOTAL					
SEP. 07, 1990	2,592.0	2,780.0	199	--	78,661 #
AUG. 31, 1990	2,592.0	--	126	--	80,380
AUG. 24, 1990	2,592.0	--	320	--	81,494
AUG. 17, 1990	2,592.0	--	207	31	86,455
TOTAL U.S.					
SEP. 07, 1990	7,011.0	7,318.0	6,946	719	374,267 #
AUG. 31, 1990	7,011.0	--	6,767	703	372,201
AUG. 24, 1990	7,011.0	--	6,643	662	376,607
AUG. 17, 1990	7,011.0	--	6,539	720	375,665
SEP. 8, 1989	7,544.0 a/	--	6,546	582	338,572

#INCLUDES 18,093 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
SEP. 07, 1990	786	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 07, 1990	16,060	82,158	186,295	11,093	295,606	78,661 #	374,267 #
AUG. 31, 1990	15,820	82,328	182,505	11,168	291,821	80,380	372,201
SEP. 8, 1989	14,930	68,126	163,560	12,320	258,936	79,636	338,572

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 7, 1990

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	104	--	104	--	--	--	87	1	2	--	--	194
Central Atlantic	71	--	71	17	--	--	130	274	33	135	--	660
Lower Atlantic	77	--	77	--	--	27	19	117	--	--	60	300
DISTRICT 1 TOTAL												
SEP. 07, 1990	252	--	252	17	--	27	236	392	35	135	60	1,154
AUG. 31, 1990	177	--	177	11	--	44	346	524	14	54	32	1,202
AUG. 24, 1990	248	--	248	10	--	25	351	873	4	94	95	1,700
AUG. 17, 1990	530	17	513	120	--	94	432	410	26	200	80	1,892
DISTRICTS 2-4 TOTAL												
SEP. 07, 1990	4	--	4	13	2	5	5	6	246	136	357	774
AUG. 31, 1990	2	--	2	4	2	5	6	91	243	213	94	660
AUG. 24, 1990	5	--	5	1	2	2	6	10	50	181	183	440
AUG. 17, 1990	7	--	7	15	2	30	10	6	397	447	361	1,275
DISTRICT 5 TOTAL												
SEP. 07, 1990	5	--	5	--	--	5	1	33	6	--	3	53
AUG. 31, 1990	13	--	13	--	--	1	2	2	7	--	2	27
AUG. 24, 1990	34	--	34	--	--	1	3	4	3	--	3	48
AUG. 17, 1990	8	3	5	--	--	7	10	3	8	--	5	41
TOTAL U.S.	261	--	261	30	2	37	242	431	287	271	420	1,981
TOTAL U.S. Weeks Ended:												
AUG. 31, 1990	192	--	192	15	2	50	354	617	264	267	128	1,889
AUG. 24, 1990	287	--	287	11	2	28	360	887	57	275	281	2,188
AUG. 17, 1990	545	20	525	135	2	131	452	419	431	647	446	3,208
SEP. 8, 1989	272	35	237	145	--	164	379	311	129	463	199	2,062

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.